

<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>			<b>ATTY. DOCKET NO.</b> 26757-702.301		<b>SERIAL NO.</b> Not Yet Assigned	
			<b>APPLICANT</b> Xianqiang Li			
			<b>FILING DATE</b> Herewith		<b>GROUP</b> Unassigned	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINE R'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TW	US 2003-0008283 A1	01/09/2003	Li et al.	435	6	
	US-2003-0017499 A1	01/23/2003	Li et al.	435	6	
	US-2002-0168640 A1	11/2000	Li et al.	435	6	
	US-2001-0053519	12/2001	Fodor et al.	435	6	
	5,403,712	04/04/95	Crabtree, et a.	435	6	
	5,563,036	10/8/96	Peterson, et al.	435	6	
	5,578,444	11/26/96	Edwards, et al.	435	6	
	5,738,990	4/14/98	Edwards, et al.	435	6	
	5,744,131	4/28/98	Edwards, et al.	424	78.08	
	5,747,253	5/5/98	Ecker, et al.	435	6	
	5,804,374	9/8/98	Baltimore, et al.	435	6	
	5,849,493	12/15/98	Montminy, et al.	435	6	
	5,859,227	1/12/99	Giordano, et al.	536	24.1	
	5,861,246	1/19/99	Weissman, et al.	435	6	
	5,908,750	6/1/99	Reed, et al.	435	6	
	5,981,188	11/9/99	Barbosa, et al.	435	6	
	6,040,138	3/21/00	Lockhart, et al.	435	6	
	6,051,373	4/18/00	Green, et al.	435	5	
✓	6,066,452	5/23/00	Weissman, et al.	435	6	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
TW	Thiel, Karl A., "Understanding Your Inner Transistor Radio: The Large-Scale Study of Gene Regulation", <a href="http://www.doubletwist.com/news/co.../article.jhtml?section=weekly01&amp;name=weekly011">http://www.doubletwist.com/news/co.../article.jhtml?section=weekly01&amp;name=weekly011</a> , May 26, 2000					
	Van Brunt, Jennifer (Editor), "Systems Biology in the Post-Genomics Era", <a href="http://www.recap.com/signal.../0A9F0F7DD2D01BBE88256874004C143C?">http://www.recap.com/signal.../0A9F0F7DD2D01BBE88256874004C143C?</a> , Jan. 28, 2000					
	Takahashi, Nobuaki et al., "High-density cDNA filter analysis of the expression profiles of the genes preferentially expressed in human brain", <i>Gene</i> , June 9, 1995, Vol. 164, pp. 219-227					
✓	Zhao, Nanding et al., "High-density cDNA filter analysis: a novel approach for large-scale, quantitative analysis of gene expression", <i>Gene</i> , Jan. 2, 1995, Vol. 156, pp. 207-213					
<b>EXAMINER</b> T. B. M.			<b>DATE CONSIDERED</b> 9/30/06			

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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
TAW	6,100,032	8/8/00	Kern, et al.	435	6		
	6,100,035	8/8/00	Kauffman, et al.	435	6		
	6,150,090	11/21/00	Baltimore, et al.	435	6		
	6,153,383	11/28/00	Verdine, et al.	435	6		
	6,156,502	12/5/00	Beattie	435	6		
	6,156,511	12/5/00	Schatz, et al.	435	6		
	6,171,798 B1	1/9/01	Levine, et al.	435	6		
	6,180,763	01/30/01	Sherr et al.	530	413		
	6,183,956 B1	2/6/01	Sivaraja, et al.	435	6		
	6,183,965 B1	2/6/01	Verdine, et al.	435	6		
	6,194,171 B1	2/27/01	Pulst, et al.	435	69.1		
	6,194,638 B1	2/27/01	Dhugga, et al.	800	284		
✓	6,197,580 B1	3/6/01	Susulic, et al.	435	325		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TAW	WO 01/16605	03/08/01	PCT WO	G01N	33/68		
	WO 00/04196	01/27/00	PCT	C12Q	1/68		
✓	WO 99/10535	03/4/99	PCT	C12Q	1/68		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
TAW	Pisetsky, David S. et al., "Binding Specificity of a Monoclonal Anti-DNA Antibody", <i>Molecular Immunology</i> , Sept. 16, 1981, Vol. 19, No. 5, pp. 645-650						
	Broude, Natalia E. et al., "Enhanced DNA sequencing by hybridization", <i>Proc. Natl. Acad. Sci.</i> , April 1994, Vol. 91, pp. 3072-3076						
	Kallioniemi, Anne et al., "Comparative Genomic Hybridization for Molecular Cytogenic Analysis of Solid Tumors", <i>Science</i> , Oct. 30, 1992, Vol. 258, pp. 818-821						
✓	Velculescu, Victor E. et al., "Serial Analysis of Gene Expression", <i>Science</i> , Oct. 20, 1995, Vol. 270, pp. 484-487						
EXAMINER	DATE CONSIDERED						

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		APPLICANT Xianqiang Li					
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
tdw	6,406,863	06/18/2002	Li et al.	—	—		
tdw	6,410,246	06/25/2002	Li et al.	—	—		
<b>FOREIGN PATENT DOCUMENTS</b>							
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						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
tdw	Nallur, G.N. et al., "Multiplex Selection Technique (MuST): An Approach to clone trascription factor binding sites", <i>Proc. Natl. Acad. Sci.</i> , Feb. 1996, Vol. 6, No. 93, pp. 1184-1189						
	Meier-Ewert, Sebastian et al., "An automated approach to generating expressed sequence catalogues", <i>Nature</i> , Jan. 28, 1993, Vol. 361, pp. 375-376						
	Barringer, Kevin J. et al., "Blunt-end and single-strand ligations by Escherichia coli ligase: influence on an in vitro amplification scheme", <i>Gene</i> , Dec. 6, 1989, Vol. 89, pp. 117-122						
	Bussow, Konrad et al., "A method for global protein expression and antibody screening on high-density filters of an arrayed cDNA library", <i>Nucleic Acids Research</i> , Sept. 10, 1998, Vol. 26, No. 21, pp. 5007-5008						
	Vaughan, Tristan J. et al., "Human Antibodies with Sub-nanomolar Affinities Isolated from a Large Non-immunized Phage Display Library", <i>Nature Biotechnology</i> , March 1996, Vol. 14, pp. 309-314						
	Greenberg, Michael E. et al., "Stimulation of 3T3 cells induces transcription of the c-fos proto-oncogene", <i>Nature</i> , Oct. 4, 1984, Vol. 311, pp. 433-438						
	Ward, E. Sally et al., "Binding activities of a repertoire of single immunoglobulin variable domains secreted from Escherichia coli", <i>Nature</i> , Oct. 12, 1989, Vol. 341, pp. 544-546						
	Prooijen-Knegt, A. C. Van et al., "In Situ Hybridization of DNA Sequences in Human Metaphase Chromosomes Visualized by an Indirect Fluorescent Immunocytochemical Procedure", <i>Experimental Cell Research</i> , March 10, 1982, Vol. 141, pp. 397-407						
	Coutlee, Francois et al., "Nonisotopic Detection of RNA in an Enzyme Immunoassay Using a Monoclonal Antibody against DNA-RNA Hybrids", <i>Analytical Biochemistry</i> , Feb. 13, 1989, Vol. 181, pp. 153-162						
	Lee, Youn-Ho et al., "Reusable cDNA Libraries Coupled to Magnetic Beads", <i>Analytical Biochemistry</i> , 1992, Vol. 206, pp. 206-210						
	Lennon, Gregory G. et al., "Hybridization analyses of arrayed cDNA libraries", <i>Perspectives</i> , Oct. 1991, Vol. 7, No. 10, pp. 314-317						
	Boguslawski, Sophie J. et al., "Characterization of monoclonal antibody to DNA RNA and its application to immunodetection of hybrids", <i>Journal of Immunological Methods</i> , Dec. 17, 1985, Vol. 89, pp. 123-130						
EXAMINER		T. D. Ry		DATE CONSIDERED		9/20/00	

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		APPLICANT Xianqiang Li					
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<b>U.S. PATENT DOCUMENTS</b>							
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						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
faw		Eberwine, James et al., "Analysis of gene expression in single live neurons", <i>Proc. Natl. Acad. Sci.</i> , April 1992, Vol. 89, pp. 3010-3014					
		Guatelli, John C. et al., "Isothermal, in vitro amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication", <i>Proc. Natl. Acad. Sci.</i> , March 1990, Vol. 87, pp. 1874-1878					
		Marshall, Christopher J., "Tumor Suppressor Genes", <i>Cell</i> , Jan. 25, 1991, Vol. 64, pp. 313-326					
		Wu, Dan Y. et al., "The Ligation Amplification Reaction (LAR) - Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation", <i>Genomics</i> , Dec. 28, 1988, Vol. 4, pp. 560-569					
		Palazzolo, Michael J. et al., "Phage lambda cDNA cloning vectors for subtractive hybridization, fusion-protein synthesis and Cre-loxP automatic plasmid subcloning", <i>Gene</i> , Oct. 5, 1989, Vol. 88, pp. 25-36					
		Nguyen, Catherine et al., "Differential Gene Expression in the Murine Thymus Assayed by Quantitative Hybridization of Arrayed cDNA Clones", <i>Genomics</i> , June 23, 1995, Vol. 29, pp. 207-216					
		Fornace, Albert J. et al., "DNA damage-inducible transcripts in mammalian cells", <i>Proc. Natl. Acad. Sci.</i> , Dec. 1988, Vol. 85, pp. 8800-8804					
		Skena, Mark et al., "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes", <i>Proc. Natl. Acad. Sci.</i> , Oct. 1996, Vol. 93, pp. 10614-10619					
		Chee, Mark et al., "Accessing Genetic Information with High-Density DNA Arrays", <i>Science</i> , Oct. 25, 1996, Vol. 274, pp. 610-614					
		Campbell, David A. et al., "Phosphonate Ester Synthesis Using a Modified Mitsunobu Condensation", <i>J. Org. Chem.</i> , 1994, Vol. 59, No. 3, pp. 658-660					
		Viscidi, Raphael P. et al., "Monoclonal Antibody Solution Hybridization Assay for Detection of Human Immunodeficiency Virus Nucleic Acids", <i>Journal of Microbiology</i> , Jan. 1989, Vol. 27, No. 1, pp. 120-125					
✓		Van Gelder, Russell N. et al., "Amplified RNA synthesized from limited quantities of heterogeneous cDNA", <i>Proc. Natl. Acad. Sci.</i> , March 1990, Vol. 87, pp. 1663-1667					
EXAMINER		T-D M		DATE CONSIDERED		9/30/01	

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
tdw	DeWitt, Sheila Hobbs et al., "Diversomers: An approach to nonpeptide, nonoligomeric chemical diversity", <i>Proc. Natl. Acad. Sci.</i> , August 1993, Vol. 90, pp. 6909-6913					
	Sasmor, Henri et al., "Symmetric lac operator derivatives: effects of half-operator sequence and spacing on repressor affinity", <i>Gene</i> , Jan. 7, 1990, Vol. 89, pp. 1-6					
	Oelgeschlager, Thomas et al., "Probing the function of individual amino acid residues in the DNA binding site of the EcoRI restriction endonuclease by analysing the toxicity of genetically engineered mutants", <i>Gene</i> , Nov. 10, 1989, Vol. 89, pp. 19-27					
	Dignam, John David et al., "Accurate transcription initiation by RNA polymerase II in a soluble extract from isolated mammalian nuclei", <i>Nucleic Acids Research</i> , Jan. 18, 1983, Vol. 11, pp. 1475-1489					
	Southern, E. M. et al., "Arrays of complementary oligonucleotides for analysing the hybridisation behaviour of nucleic acids" <i>Nucleic Acids Research</i> , March 9, 1994, Vol. 22, No. 8, pp. 1368-1373					
	Huse, William D. et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", <i>Science</i> , Dec. 8, 1989, Vol. 246, pp. 1275-1281					
	Theillet, Charles, "Full speed ahead for tumor screening", <i>Nature Medicine</i> , July 1998, Vol. 4, No. 7, pp. 767-768					
	Kononen, Juha et al., "Tissue microarrays for high-throughput molecular profiling of tumor specimens", <i>Nature Medicine</i> , July 1998, Vol. 4, No. 7, pp. 844-847					
	Meier-Ewert, Sebastian et al., "An automated approach to generating expressed sequence catalogues", <i>Nature</i> , Jan. 28, 1993, Vol. 361, pp. 375-376					
	Liang, Rui et al., "Parallel Synthesis and Screening of a Solid Phase Carbohydrate Library", <i>Science</i> , Nov. 29, 1996, Vol. 274, pp. 1520-1522					
	Uetz, Peter et al., "A comprehensive analysis of protein - protein interactions in <i>Saccharomyces cerevisiae</i> ", <i>Nature</i> , Feb. 10, 2000, Vol. 403, pp. 623-627					
✓	Zehetner, Gunther, "The Reference Library System - sharing biological material and experimental data", <i>Nature</i> , Feb. 3, 1994, Vol. 367, pp. 489-491					
EXAMINER T. D. [Signature]		DATE CONSIDERED 7/30/06				

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						YES
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
taw		Landegren, Ulf et al., "A Ligase-Mediated Gene Detection Technique", <i>Science</i> , August 1988, Vol. 241, pp. 1077-1080				
		Kuijpers, W. H. A. et al., "Synthesis of well-defined phosphate-methylated DNA fragments: the application of potassium carbonate in methanol as deprotecting reagent", <i>Nucleic Acids Research</i> , June 13, 1990, Vol. 18, No. 17, pp. 5197-5205				
		Houghten, Richard A. et al., "Generation and use of synthetic peptide combinatorial libraries for basic research and drug discovery", <i>Nature</i> , Nov. 7, 1991, Vol. 354, pp. 84-86				
		Kohler, G. et al., "Continuous cultures of fused cells secreting antibody of predefined specificity", <i>Nature</i> , August 7, 1975, Vol. 256, pp. 495-497				
		Rudkin, George et al., "High resolution detection of DNA-RNA hybrids in situ by indirect immunofluorescence", <i>Nature</i> , Feb. 3, 1977, Vol. 265, pp. 472-473				
		Kwoh, D. Y. et al., "Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format", <i>Proc. Natl. Acad. Sci.</i> , Feb. 1989, Vol. 86, pp. 1173-1177				
		Meier-Ewer, Sebastian et al., "Comparative gene expression profiling by oligonucleotide fingerprinting", <i>Nucleic Acids Research</i> , March 8, 1998, Vol. 26, No. 9, pp. 2216-2223				
		Gress, Thomas et al., "Hybridization fingerprinting of high-density cDNA-library arrays with cDNA pools derived from whole tissues", <i>Mammalian Genome</i> , July 2, 1992, Vol. 3, pp. 609-619				
		Lockhart, David J. et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays", <i>Nature Biotechnology</i> , Dec. 1996, Vol. 14, pp. 1675-1680				
		Schena, Mark et al., "Quantitative Monitoring of Gene Expression Patterns with a Complimentary DNA Microarray", <i>Science</i> , Oct. 20, 1995, Vol. 270, pp. 467-470				
		Phimster, Bette, "Going global", <i>Nature Genetics</i> , Jan. 1999, Vol. 21, No. 1, pp. 1-50				
<b>EXAMINER</b>		DATE CONSIDERED 9/30/04				

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
Tdw	Englert, Chad R. et al., "Layered Expression Scanning: Rapid Molecular Profiling of Tumor Samples", <i>Cancer Research</i> , March 15, 2000, Vol. 60, pp. 1526-1530					
	Taylor, Laura C. et al., "Application of a High-Density Optical Microwell Arrays in a Live-Cell Biosensing System", <i>Analytical Biochemistry</i> , May 14, 1999, Vol. 26, pp. 132-142					
	Arenkov, Pavel et al., "Protein Microchips: Use for Immunoassay and Enzymatic Reactions", <i>Analytical Biochemistry</i> , June 7, 1999, Vol. 278, pp. 123-131					
	Klein, J., "A New Family of DNA binding proteins includes putative transcriptional regulators of the Antirrhinum majus floral meristem identify gene SQUAMOSA," <i>Mol. Gen. Genet.</i> , 1996, Vol. 250, pages 7-16.					
V	Cho R. et al., "Parallel Analysis of Genetic Selections Using Whole Genome Oligonucleotide Arrays," <i>Proc. Natl. Acad. Sci., USA</i> , 1998, Vol. 95, pages 3752-3757.					
EXAMINER	T-D. my		DATE CONSIDERED 9/30/04			

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